

City of Woodbury Water Plant Improvements Meriwether County, Georgia

Services Provided:

Preliminary Planning
Funding Procurement
Surveying
Engineering
Permitting
Construction
Observation
Project Start-Up

Project Data:

750,000 gallons of water
per day

Maintained plant online
during upgrades

Total Project Cost:
\$2.7 Million

Date of Completion:
June 2016

Contact:

City of Woodbury
The Honorable
Steve Ledbetter, Mayor
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Woodbury, GA 30293
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After 40 years of service, many of the components had become obsolete and outdated, even though several improvements and upgrades had been accomplished over the years.

The components for the upgraded facility include:

- Renovations to the raw water pump station at Lake Meriwether
- Building addition for the proper storage of treatment chemicals, and new chemical addition equipment
- A new instrumentation system for management and control of the treatment process
- New electrical apparatus and switchgear for proper operation and control of pumps, motors, chemical feed equipment and other components
- Additional safety railing around the settling basin, raw water pump station
- New fencing and gates around the plant and raw water pump station
- New doors and windows throughout the plant
- Renovated office and lab space
- New HVAC system
- Paving of the access and parking area
- Renovated restroom facilities
- New influent channel
- Cleaning and painting of the facility throughout
- New pipe gallery and valves throughout
- New backwash treatment pond
- Numerous other upgrades and ancillary items